

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A process for producing bisphenol A which comprises crystallizing an adduct of bisphenol A with phenol from a solution of bisphenol A in phenol to form a slurry, said bisphenol A being produced by reacting phenol and acetone in the presence of an acid catalyst, subjecting the resultant slurry to a solid-liquid separation treatment, and thereafter removing the phenol from solid components, characterized by pouring onto a filter, a slurry solution of bisphenol A in phenol, said slurry solution containing in a crystalline state, an adduct of bisphenol A with phenol having an average particle size in the range of 0.05 to 1 mm, and filtering said slurry solution under reduced pressure in an atmosphere of an inert gas stream at 30 to 80°C containing oxygen in a concentration of at most 5,000 ppm by volume to constitute an adduct layer of bisphenol A with phenol.

Claim 2 (Original): The process for producing bisphenol A according to Claim 1 wherein the reduced pressure is in the range of 30 to 95 kPa.

Claim 3 (Original): The process for producing bisphenol A according to Claim 1 wherein the inert gas is nitrogen.

Claim 4 (Currently Amended): The process for producing bisphenol A according to ~~any of Claims 1 to 3~~ Claim 1 wherein the filter is a suction type endless belt filter.